



New Jersey Department of Environmental Protection
NOTICE OF VACANCY
Posting Number: RB08-2015

(X) DIVISION/PROGRAM	(X) DEPARTMENT	(X) STATEWIDE
TITLE: Geographic Information Systems Specialist 3		SALARY: (P21) \$51,529.95 - \$72,953.46
OPENING DATE: June 16, 2015		CLOSING DATE: June 30, 2015
EXISTING VACANCIES: 1 (One)		WORKWEEK: NL
PROGRAM/LOCATION:	DEPARTMENT OF ENVIRONMENTAL PROTECTION Division of Land Use Management 501 E. State Street Trenton, NJ 08625	

DESCRIPTION: Under the supervision of a higher level Geographic Information System (GIS) Specialist or other supervisory official, performs professional GIS work relating to the geographic analysis of environmental parameters and or/other factors, image processing, interpretation, and application of remote sensing data; performs geographic data digitizing; operates all computer hardware and software associated with the Geographic Information System; does related duties.

SPECIFIC TO THE POSITION: The Geographic Information Systems Specialist duties involve related work within the Information Technology (IT) Section under the Bureau of Tidelands. Participates in the creation of new data layer(s) in GIS of parcels and to create an ever changing layer that can be viewed by the public as well as staff. Will also participate in the enhancement of GIS technology for on-line-permit application to set up automatic comparisons to various Geo referenced maps to assist in the geographic analysis of the spatial distribution of various environmental attributes. Provides hardware and software support, as needed, including GIS training and user assistance for system users. Maintenance of various GIS data layers. Incorporation of the handheld devices and future use of smartphone or tablets in the field as it relates to NJEMS and eSubmissions and associated training. Use of GIS tools to conduct research on State controlled Tidelands which are under consideration for selling or renting and/or which may be the subject of unauthorized occupation. Using GIS tools to compare various maps such as the historic Tidelands Claims maps, Conveyance maps and other historical aerial photographs and to assign classifications, feature enhancement and area calculations for applications related to the sale or rent of Tidelands. Use GIS research to assist in establishing Tidelands policies and to prepare reports outlining recommendations to the Tidelands Resource Council on whether to convey the state controlled lands. Prepare technical reports and correspondence and communicate with applicants.

REQUIREMENTS:

Education: Graduation from an accredited college with a Bachelor’s degree.

Experience: Two (2) years of experience with geographic information systems including computer graphics and computer hardware digitizing procedures. **NOTE:** A Master’s degree in Geography, or Environmental Science including or supplemented by the additional credits indicated below may be substituted for one (1) year of the indicated experience. Applicants who do not possess the required education may substitute experience as indicated above on a year-for-year basis. A specific Bachelor’s degree in Geography, Environmental Science or related field with twelve (12) semester hours in computer mapping/GIS which shall have included spatial programming and digital image processing may be substituted for one (1) year of the above experience.

License: Appointees will be required to possess a valid driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essentials duties of the position.

RESIDENCY: Pursuant to N.J.S.A. 52:14-7(L. 2011 Chapter 70), also known as the New Jersey First Act which became effective September 1, 2011, all persons newly hired by the NJDEP on or after that date shall have one year from the date of employment to establish, and then maintain, principal residence in the State of New Jersey. New Jersey state employees hired prior to September 1, 2011 who transfer from within the NJDEP or from another State of New Jersey appointing authority without a break in service greater than 7 days but who reside outside the State of New Jersey are not required to change their principal residence to New Jersey in order to comply with the act.

AUTHORIZATION TO WORK: Selected candidates must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. **Note:** The State of New Jersey does not provide sponsorships for citizenships to the United States.

NOTE: Interviews will be afforded based on the cover letter, resume and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview.

SCOPE OF ELIGIBILITY: Open to candidates who meet the above requirements.

SUBMIT LETTER OF INTEREST, RESUME AND E-MAIL ADDRESS BY 4:00 PM ON THE CLOSING DATE TO:

Roe Bogacz
Division of Human Resources
Bureau of Human Resources Operations
PO Box 420; Mail Code 436-01
Trenton, NJ 08625-0420
E-mail Address: Roe.Bogacz@dep.nj.gov
Fax Number (609) 292-0968

POSTING AUTHORIZED BY: Deni Gaskill, Manager
Division of Human Resources